

10/798,662

Application/Control Number: 10/798,662.

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Art Unit: 3663

# DETAILED ACTION

## EXAMINER'S AMENDMENT

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Steve Cha on 1-12-2006.

Page of Remarks	Line	Regarding Claim	Change
2	5-6	1	laser adapted for generating configured to generate
2	11	1	amplifier is adapted configured to
3	13-16	5	laser adapted for generating configured to generate
4	12-25	7	the laser being configured to be driven

## Allowable Subject Matter

2. Claims 1-11 are allowed.
3. Regarding claims 1, 5 and 7, the prior art does not teach or make obvious the use of

- Wherein the band gap of the semiconductor optical amplifier is smaller than that of the laser.

within the context of claims 1, 5, and 7 taken as a whole.

## Conclusion

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AND

13-14

AND

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2-20-2007